

Technical data

	911 Carrera T	911 Carrera T PDK
<b>Engine</b>		
<b>Type</b>	Twin-turbocharged flat-six engine	
<b>Number of cylinders</b>	6	
<b>Valves/cylinders</b>	4	
<b>Displacement</b>	2,981 cm <sup>3</sup>	
<b>Bore</b>	91.0 mm	
<b>Stroke</b>	76.4 mm	
<b>Max. power output</b>	370 hp	
at engine speed	6,500 rpm	
<b>Max. torque</b>	331 lb.-ft.	
at engine speed	1,700 – 5,000 rpm	
<b>Max. power output per liter</b>	124.1 hp/l	
<b>Compression ratio</b>	10.0:1	
<b>Max. engine speed</b>	7,500 rpm	
<b>Cooling system</b>	Water cooling system with map-controlled thermal management and a switchable water pump	
<b>Valve control</b>	VarioCam Plus: Camshaft control on the intake and outlet side; valve-lift adjustment on the intake side	
<b>Turbocharging</b>	Twin turbochargers with wastegate; max. boost pressure of 0.9 bar (13.0 psi)	
<b>Exhaust system</b>	Two-tract Sport Exhaust system with two centrally positioned tailpipes; tailpipe covers in black (high-gloss) stainless steel	

The technical data may vary from country to country

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<b>Power transmission</b>		
<b>Powertrain</b>	Rear engine, rear-wheel drive	
<b>Transmission</b>	Seven-speed manual transmission with double-plate clutch and dual-mass flywheel; Porsche Torque Vectoring (PTV) with mechanical rear differential lock	Seven-speed Porsche Doppelkupplung (PDK)

## Transmission ratio

1st gear	3,91	3,91
2nd gear	2,29	2,29
3rd gear	1,58	1,58
4th gear	1,18	1,18
5th gear	0,94	0,94
6th gear	0,79	0,79
7th gear	0,62	0,62
Reverse gear	3,55	3,55
Total transmission ratio RA	3,59	3,44

## Chassis

<b>Suspension and damping</b>	Sports chassis with steel springs and 10-mm lowering; Porsche Active Suspension Management (PASM) with electronically controlled vibration dampers; two manually selectable damping programmes
<b>Front axle</b>	Lightweight spring strut axle (McPherson type, optimised for Porsche)
<b>Rear axle</b>	Lightweight multi-link suspension with wheels independently suspended on five links
<b>Steering</b>	Electromechanical power steering with variable steering ratio and steering impulse; optional rear-axle steering
<b>Steering ratio</b>	16.9:1 (center position) up to 12.25:1; 15.0:1 (center position) up to 12.5:1 for rear-axle steering
<b>Steering wheel diameter</b>	360 mm (14.1 inches)
<b>Turning circle diameter</b>	36.4 feet; with rear-axle steering 35.1 feet
<b>Vehicle stability system</b>	Porsche Stability Management (PSM) including ABS with enhanced braking functions; separate PSM Sport mode

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<b>Brakes</b>		
<b>Brake system</b>	Dual-circuit brake system with axle distribution; vacuum brake booster, brake assistant; electric duo-servo parking brake; hold function; multi-collision brake	
<b>Brakes, front axle</b>	Four-piston aluminum monoblock fixed-caliper brakes; vented and perforated grey cast iron brake rotors	
Diameter	330 mm (13.0 inches)	
Thickness	34 mm (1.34 inches)	
<b>Brakes, rear axle</b>	Four-piston aluminum monoblock fixed-caliper brakes; vented and perforated grey cast iron brake rotors	
Diameter	330 mm (13.0 inches)	
Thickness	28 mm (1.1 inches)	

## Wheels and tires

<b>Wheels with tires, front</b>	8.5 J x 20 ET 49 with 245/35 ZR 20 tires
<b>Wheels with tires, rear</b>	11.5 J x 20 ET 76 with 305/30 ZR 20 tires

## Dimensions

<b>Length</b>	178.2 inches
<b>Width (with exterior mirrors)</b>	71.2 inches (77.9 inches)
<b>Height</b>	50.6 inches
<b>Wheelbase</b>	96.5 inches
<b>Track width, front</b>	60.8 inches
<b>Track width, rear</b>	59.8 inches

## Luggage compartment volumes and weights

<b>Luggage compartment volume</b>	5.1 cubic feet front, 9.2 cubic feet rear (behind front seats)	
<b>Curb weight</b>	3,142 lbs.	3,186 lbs.
<b>Allowable gross weight</b>	4,133 lbs.	4,166 lbs.
<b>Power-to-weight ratio</b>	8.49 lbs./hp	8.61 lbs./hp

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### 911 Carrera T

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## Driving performance

<b>Top track speed</b>	182 mph	180 mph
<b>Acceleration</b>		
0 – 60 mph	4.3 s	–
0 – 60 mph with Sport+	–	4.0 s
Quarter mile	12.7 s	–
Quarter mile with Sport+	–	12.3 s

## Fuel economy

<b>Fuel type</b>	93 octane	
<b>EPA-rated fuel consumption</b>		
City	16 miles per gallon	20 miles per gallon
Highway	25 miles per gallon	26 miles per gallon
Combined	19 miles per gallon	22 miles per gallon
<b>Tank capacity</b>	64 l (16.9 gallons)	

## Aerodynamics

<b>Drag coefficient <math>c_d</math></b>	0.31
<b>Frontal area <math>A</math></b>	2.02 m <sup>2</sup>
<b><math>c_d \times A</math></b>	0.626